Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040418\
Data File : BE095940.D
Acq On : 4 Apr 2018 10:51
Operator : SJ/JU
Sample : PB107954BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107954BS

Quant Time: Apr 05 02:46:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1418	0.40	ng		-0.02
7) Naphthalene-d8	11.24	136	5112	0.40	ng		-0.01
13) Acenaphthene-d10	14.99	164	2549	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	5515	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	6413	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6587	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1569	0.34	ng		0.00
5) Phenol-d6	7.56	99	2102	0.33	ng		0.00
8) Nitrobenzene-d5	9.59	82	2070	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2744	0.32	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	370	0.25	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	3974	0.37	ng		-0.01
25) Fluoranthene-d10	19.68	212	25986	0.32	ng		0.00
29) Terphenyl-d14	20.24	244	4610	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	707	0.305	ng	#	80
3) n-Nitrosodimethylamine	3.98	42	944	0.277	ng	#	85
6) bis(2-Chloroethyl)ether	7.81	93	1710	0.308	ng		97
9) Naphthalene	11.30	128	19196	0.329	ng		99
10) Hexachlorobutadiene	11.55	225	1295	0.323	ng		98
12) 2-Methylnaphthalene	12.86	142	3222	0.323	ng		98
16) Acenaphthylene	14.73	152	4680	0.321	ng		99
17) Acenaphthene	15.06	154	2770	0.312	ng		95
18) Fluorene	16.02	166	3467	0.296	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1057	0.319	ng	#	77
21) Hexachlorobenzene	17.02	284	1094	0.330	ng	#	82
22) Pentachlorophenol	17.36	266	571	0.588	ng	#	75
23) Phenanthrene	17.74	178	5451	0.330	ng		99
24) Anthracene	17.84	178	5356	0.324	ng		95
26) Fluoranthene	19.71	202	7138	0.311	ng		97
28) Pyrene	20.06	202	8417	0.322	ng		96
30) Benzo(a)anthracene	21.78	228	7465	0.336	ng		97
31) Chrysene	21.83	228	7137	0.352	ng		98
32) Bis(2-ethylhexyl)phthalate	21.65	149	18623	0.274	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	7969	0.364	ng		94
35) Benzo(b)fluoranthene	23.60	252	7317	0.336	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	7224	0.331	ng	#	92
37) Benzo(a)pyrene	24.30	252	7062	0.346	ng	#	93
38) Dibenzo(a,h)anthracene	27.24	278	6465	0.333	ng		97
39) Benzo(g,h,i)perylene	28.10	276	6815	0.350	ng	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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